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Plant Variety Protection Office Official Journal



PREFACE

THE PLANT VARIETY PROTECTION ACT (7 U.S.C. 2321 ET SEQ.) AUTHORIZES THE SECRETARY OF AGRICULTURE TO PUBLISH AN OFFICIAL JOURNAL TO PROVIDE THE PUBLIC WITH INFORMATION RELATING TO THE OPERATIONS OF THE PLANT VARIETY PROTECTION OFFICE. THE STATUTE ALSO AUTHORIZES THE SECRETARY TO DISSEMINATE TECHNOLOGICAL AND OTHER INFORMATION THAT ENCOURAGES INNOVATION AND PROGRESS IN PLANT BREEDING.

THE OFFICIAL JOURNAL, PUBLISHED QUARTERLY, IS AVAILABLE FROM:

PLANT VARIETY PROTECTION OFFICE
LIVESTOCK, MEAT, GRAIN & SEED DIV., AMS
U.S. DEPARTMENT OF AGRICULTURE
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APPLICATIONS RECEIVED

OCTOBER 1, 1982 TO DECEMBER 31, 1982

APPLICATIONS FOR PROTECTION HAVE BEEN FILED FOR THE FOLLOWING VARIETIES. EACH APPLICATION HAS BEEN ASSIGNED AN APPLICATION NUMBER AND WILL BE EXAMINED TO DETERMINE WHETHER THE VARIETY IS ENTITLED TO A CERTIFICATE OF PROTECTION. SEED OF THESE VARIETIES MAY BE LABELED "UNAUTHORIZED PROPAGATION PROHIBITED - U.S. VARIETY PROTECTION APPLIED FOR."

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
BARLEY	* 8300004	WESTBRED 501	821022	WESTERN PLANT BREEDERS
BLUEGRASS, KENTUCKY	8300017	CYNTHIA	821206	MOMMERSTEEG INTERNATIONAL B.V.NETH
CAULIFLOWER	8300003	WHITE FOX	821019	SLUITS & GROOT B.V., NETH.
FESCUE, CHEWINGS	8300021	MAGENTA	821216	VAN DER HAVE B.V., NETH.
FESCUE, TALL	8300011	HOUSDOG	821101	INTERNATIONAL SEEDS, INC.
	8300023	MUSTANG	821227	PICKSEED WEST, INC.
KLEINGRASS	* 8300018	VERDE	821206	TEXAS AGRIC. EXPT. STA.
LETTUCE	8300007	GOLDEN BIBB	821026	SCATTINI SEEDS, INC.
MARIGOLD	8300019	JANIE FLAME	821206	GOLDSMITH SEEDS, INC.
PEA, GARDEN	8300010	IMAGE	821027	CRITES-MOSCOW GROWERS, INC.
	8300015	NORGE	821109	PURE LINE SEEDS, INC.
RADISH	8300024	RED KING	821119	JOSEPH HARRIS CO., INC.
RYEGRASS, PERENNIAL	* 8300016	BARCLAY	821122	BARENBRUG HOLLAND B, V., NETH.
SOYBEAN	8300002	FFR 560	821018	FFR COOPERATIVE
	8300005	SUMTER	821022	HELENA CHEMICAL CO.
	8300006	SHILOH	821022	HELENA CHEMICAL CO.
	* 8300012	SIMPSON	821103	MINNESOTA AGRIC. EXPT. STA.
	8300013	DELTAPINE 497	821104	DELTA AND PINE LAND CO.
	8300014	DELTAPINE 417	821104	DELTA AND PINE LAND CO.
	8300025	HP 3033S	821229	NORTH AMERICAN PLANT BREEDERS
	8300026	AP 420	821229	NORTH AMERICAN PLANT BREEDERS
	8300027	RS 2330	821229	NORTH AMERICAN PLANT BREEDERS
	8300028	AP 240	821229	NORTH AMERICAN PLANT BREEDERS

 *TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED

< > IDENTIFIES TEMPORARY DESIGNATIONS

() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

APPLICATIONS RECEIVED (CONT)
OCTOBER 1, 1982 TO DECEMBER 31, 1982

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
SOYBEAN TOMATO	8300029	AP 120	821229	NORTH AMERICAN PLANT BREEDERS
	8300001	EASY HARVEST	821001	CAMPBELL SOUP CO.
	8300008	PETO 460	821027	PETOSEED CO., INC.
	8300009	PETO 343	821027	PETOSEED CO., INC.
VINCA ROSEA WHEAT, COMMON	8300022	DWARF LITTLE SALMON	821221	SAKATA SEED AMERICA, INC.
	* 8300020	PURCELL	821206	CORNELL UNIV. AGRIC. EXPT. STA.
	* 8300030	SCOTTY	821230	ILLINOIS AGRIC. EXPT. STA. & A.R.S.

NOTE: SOME APPLICATIONS WITH A DECEMBER FILING DATE MAY NOT APPEAR IN THIS ISSUE OF THE JOURNAL BECAUSE A 30 DAY GRACE PERIOD WAS ALLOWED TO SUBMIT ADDITIONAL FEES REQUIRED UNDER A RECENT INTERIM FINAL RULE. THE BENEFIT OF THE FILING DATE ON WHICH THE OTHERWISE COMPLETE APPLICATIONS WERE RECEIVED IN THE OFFICE WAS ALLOWED BECAUSE NO PRIOR NOTICE OF THE FEE INCREASES WAS GIVEN TO APPLICANTS. AS OF FEBRUARY 1, 1983, APPLICATIONS WILL BE FILED ONLY WHEN THE \$500 FILING FEE AND \$500 SEARCH FEE (TOTAL = \$1,000) ACCOMPANY THE SEED SAMPLE AND COMPLETE APPLICATION.

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APPLICATIONS AMENDED

OCTOBER 1, 1982 TO DECEMBER 31, 1982

INFORMATION CONCERNING THE VARIETIES LISTED BELOW HAS BEEN PUBLISHED PREVIOUSLY IN THE OFFICIAL JOURNAL'S LIST OF "APPLICATIONS RECEIVED". DURING THE EXAMINATION PROCESS, THE APPLICANT REQUESTED THIS INFORMATION TO BE AMENDED AS INDICATED BELOW.

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
BEAN, GARDEN	8100102	MANDOLINE	810423	ROYAL SLUIS, NETH.
		VARIETY WITH TEMPORARY DESIGNATION OF 78RS1261 NAMED 'MANDOLINE'.		
COTTON	* 8100060	ACALA GC-363	810227	C. HARVEY CAMPBELL, JR.
		NAME OF APPLICANT CHANGED FROM HC & A, INC. TO C. HARVEY CAMPBELL, JR.		
	* 8100061	ACALA GC-445	810227	C. HARVEY CAMPBELL, JR.
		NAME OF APPLICANT CHANGED FROM HC & A, INC. TO C. HARVEY CAMPBELL, JR.		
	* 8100062	ACALA GC-555	810227	C. HARVEY CAMPBELL, JR.
		NAME OF APPLICANT CHANGED FROM HC & A, INC. TO C. HARVEY CAMPBELL, JR.		
	* 8200166	ACALA GC-510	820326	C. HARVEY CAMPBELL, JR.
		NAME OF APPLICANT CHANGED FROM HC & A, INC. TO C. HARVEY CAMPBELL, JR.		

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APPLICATIONS AMENDED (CONT)
OCTOBER 1, 1982 TO DECEMBER 31, 1982

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
PEA. GARDEN	8200097 PLUS		820412	ASGROW SEED CO.
		VARIETY WITH TEMPORARY DESIGNATION OF XP-C112 NAMED 'PLUS'.		
SOYBEAN	8100084 A5308		810330	ASGROW SEED CO.
		VARIETY WITH TEMPORARY DESIGNATION OF XP 5308 NAMED 'A5308'.		
	8200107 BIRCH		820420	ILLINOIS FOUNDATION SEEDS, INC.
		VARIETY WITH TEMPORARY DESIGNATION OF 76-7008-3 NAMED 'BIRCH'.		
TOMATO	8200105 MORAN 3053		820420	MORAN SEEDS, INC.
		VARIETY WITH TEMPORARY DESIGNATION OF NCX 3053 NAMED 'MORAN 3053'.		

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APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE
OCTOBER 1, 1982 TO DECEMBER 31, 1982

APPLICATIONS FOR THE VARIETIES LISTED BELOW ARE NO LONGER BEING CONSIDERED FOR U.S. PLANT VARIETY PROTECTION. PROPAGATION OF THESE VARIETIES IS NO LONGER PROHIBITED BY THE U.S. PLANT VARIETY PROTECTION ACT. VARIETIES PUBLISHED IN THIS LIST MAY POSSIBLY BE PROTECTED UNDER THE PATENT ACT.

KIND	APPL. NO.	VARIETY
BEAN, GARDEN	8000107	BLUE DAWN
	8000109	MOUNT HOOD
BLUEGRASS, KENTUCKY	7900068	MONA
OAT	8000042	MARATHON
TRITICALE	7100012	6TA-203
	7100014	6TA-204
	7100015	6TA-131

< > IDENTIFIES TEMPORARY DESIGNATIONS

CERTIFICATES AMENDED
OCTOBER 1, 1982 TO DECEMBER 31, 1982

THE FOLLOWING CERTIFICATES HAVE BEEN AMENDED IN ACCORDANCE WITH SECTIONS 180.103, 180.122, AND 180.130 OF THE REGULATIONS AND RULES OF PRACTICE UNDER THE PLANT VARIETY PROTECTION ACT.

KIND	CERT. NO.	VARIETY	ISSUE DATE	NAME OF OWNER
AGROTRICUM	7200028 290M	NAME OF OWNER CHANGED FROM DEKALB AGRESEARCH, INC. TO HYBRITECH SEED INTERNATIONAL.	760305	HYBRITECH SEED INTERNATIONAL
CAULIFLOWER	8100087 VERNON	VARIETY NAME CHANGED FROM 'MADON' TO 'VERNON'.	821230	ROYAL SLUIS, NETH.
WHEAT, COMMON	* 7100023 BONANZA	NAME OF OWNER CHANGED FROM DEKALB AGRESEARCH, INC. TO HYBRITECH SEED INTERNATIONAL.	740319	HYBRITECH SEED INTERNATIONAL (3)
	7300050 R36	NAME OF OWNER CHANGED FROM DEKALB AGRESEARCH, INC. TO HYBRITECH SEED INTERNATIONAL.	740226	HYBRITECH SEED INTERNATIONAL

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CERTIFICATES AMENDED (CONT)
OCTOBER 1, 1982 TO DECEMBER 31, 1982

KIND	CERT. NO.	VARIETY	ISSUE DATE	NAME OF OWNER
WHEAT, COMMON	7400044	DEKALB 581M	751124	HYBRITECH SEED INTERNATIONAL
		NAME OF OWNER CHANGED FROM DEKALB AGRESEARCH, INC. TO HYBRITECH SEED INTERNATIONAL.		
	7400045	DEKALB 582M	751017	HYBRITECH SEED INTERNATIONAL
		NAME OF OWNER CHANGED FROM DEKALB AGRESEARCH, INC. TO HYBRITECH SEED INTERNATIONAL.		
	* 7600025	GB 2148	780316	ROBERT J. & STEVEN M. JACQUINOT
		NAME OF OWNER CHANGED FROM GREENBUSH SEED AND SUPPLY TO ROBERT J. JACQUINOT AND STEVEN M. JACQUINOT.		
	* 7600050	4555	770719	ROBERT J. & STEVEN M. JACQUINOT (3)
		NAME OF OWNER CHANGED FROM GREENBUSH SEED AND SUPPLY TO ROBERT J. JACQUINOT AND STEVEN M. JACQUINOT.		
	7600068	R158	770318	HYBRITECH SEED INTERNATIONAL
		NAME OF OWNER CHANGED FROM DEKALB AGRESEARCH, INC. TO HYBRITECH SEED INTERNATIONAL.		

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM
JULY 15, 1982 AND AUGUST 19, 1982 **

CLAIMS OF THE APPLICANT REGARDING ELIGIBILITY FOR PLANT VARIETY PROTECTION AND NOVELTY AS STATED BELOW HAVE BEEN SUBSTANTIATED FOR THE FOLLOWING VARIETIES. AND CERTIFICATES OF PLANT VARIETY PROTECTION HAVE BEEN ISSUED. SEED OF THESE VARIETIES MAY BE LABELED AS FOLLOWS: "UNAUTHORIZED PROPAGATION PROHIBITED - U.S. PROTECTED VARIETY."

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
BEAN, GARDEN	8100086	FLAMATA	820819	ROYAL SLUIS, NETH.
'FLAMATA' IS MOST SIMILAR TO 'CHEVRIER VERT 90 JOURS'; HOWEVER, 'FLAMATA' IS RESISTANT. WHEREAS 'CHEVRIER VERT 90 JOURS' IS SUSCEPTIBLE TO THE ALPHA, BETA AND DELTA RACES OF ANTHRACNOSE.				
BEAN, LIMA	8200005	MAFFEI 15	820819	L. D. MAFFEI SEED CO., INC.
'MAFFEI 15' MOST CLOSELY RESEMBLES 'MAFFEI 8' AND 'MAFFEI 76'; HOWEVER, 'MAFFEI 15' HAS PLAIN PRIMARY LEAVES WHILE 'MAFFEI 8' HAS VARIEGATED PRIMARY LEAVES. 'MAFFEI 15' EXHIBITS LESS ELONGATION OF THE MAIN AXIS PRIOR TO ANTHESIS THAN 'MAFFEI 76' (61 VS 69 CM).				
BLUEGRASS, KENTUCKY	* 8100171	BARBLUE	820715	BARENBRUG HOLLAND B. V., NETH.
'BARBLUE' MOST CLOSELY RESEMBLES 'PARADE'; HOWEVER, 'BARBLUE' HAS LIGHT RED SEEDLING LEAF SHEATHS. WHEREAS THE LEAF SHEATHS OF 'PARADE' ARE GREEN. 'BARBLUE' HAS NARROWER FLAG LEAVES (4.7 VS 5.5 MM) THAN 'PARADE'.				

**OMITTED FROM PREVIOUS JOURNAL
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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JULY 15, 1982 AND AUGUST 19, 1982 **

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
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CAULIFLOWER	8100063	WHITE SUMMER	820819	SLUIS & GROOT B.V., NETH.
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'WHITE SUMMER' IS MOST SIMILAR TO 'DOK ELGON'; HOWEVER, 'WHITE SUMMER' IS 5 DAYS EARLIER THAN 'DOK ELGON' AND HAS A MORE BLUEGREEN LEAF (ROYAL HORTICULTURAL SOCIETY COLOUR CHART 126A VS 137A) THAN 'DOK ELGON'.

**OMITTED FROM PREVIOUS JOURNAL

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM
OCTOBER 1, 1982 TO DECEMBER 31, 1982

CLAIMS OF THE APPLICANT REGARDING ELIGIBILITY FOR PLANT VARIETY PROTECTION AND NOVELTY AS STATED BELOW HAVE BEEN SUBSTANTIATED FOR THE FOLLOWING VARIETIES. AND CERTIFICATES OF PLANT VARIETY PROTECTION HAVE BEEN ISSUED. SEED OF THESE VARIETIES MAY BE LABELED AS FOLLOWS: "UNAUTHORIZED PROPAGATION PROHIBITED - U.S. PROTECTED VARIETY."

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
ALFALFA	8200030	WL 315	821126	W-L RESEARCH, INC.
'WL 315' IS MOST SIMILAR TO 'RILEY'; HOWEVER, 'WL 315' HAS RESISTANCE TO <u>PHYTOPHTHORA</u> ROOT ROT. WHEREAS 'RILEY' IS SUSCEPTIBLE.				
BEAN, FIELD	* 8100056	HARRIS	821126	NEBRASKA AGRIC. EXPT. STA. (3)
'HARRIS' IS MOST SIMILAR TO 'VALLEY'; HOWEVER, 'HARRIS' MATURES TO DRY SEED HARVEST STAGE 8-13 DAYS EARLIER THAN 'VALLEY'.				
BEAN, GARDEN	8100041	TENDERLAKE	821230	FERRY-MORSE SEED CO.
'TENDERLAKE' IS MOST SIMILAR TO 'BLUE CROP'; HOWEVER, PODS OF 'TENDERLAKE' ARE ONE CENTIMETER SHORTER THAN PODS OF 'BLUE CROP'.				
	8100177	JUMBO	821230	GALLATIN VALLEY SEED CO.
'JUMBO' IS MOST SIMILAR TO 'ROMA'; HOWEVER, SEEDS OF 'JUMBO' ARE RENIFORM AND BUFF WITH LARGE BROWN STRIPES, WHEREAS SEEDS OF 'ROMA' ARE ROUND AND SOLID WHITE.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
OCTOBER 1, 1982 TO DECEMBER 31, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
BENTGRASS. COLONIAL	8200081	DUCHESS	821126	GERMINAL HOLDINGS LTD., U.K.

'DUCHESS' MOST CLOSELY RESEMBLES 'BARDOT'; HOWEVER, 'DUCHESS' IS RESISTANT TO THE HERBICIDE. AMINOTRIAZOLE. AT A CONCENTRATION TO CONTROL INDIGINOUS WEED SPECIES, WHEREAS 'BARDOT' IS NOT RESISTANT. 'DUCHESS' IS TALLER THAN 'BARDOT' (54 VS 48 CM) AT HEADING.

BROMEGRASS. SWEET 8200096 DEBORAH

821230 PACIFIC SEED PRODUCTION CO.

'DEBORAH' WAS SELECTED FOR WIDER LEAVES AND INCREASED TILLER PRODUCTION FROM WILD ECOTYPES OF BROMUS CARINATUS WHICH HAVE BEEN TERMED SWEET BROMEGRASS; THERE ARE NO CLOSELY RESEMBLING VARIETIES. 'DEBORAH' IS DISTINGUISHED FROM THE OTHER VARIETY OF BROMUS CARINATUS. THE CALIFORNIA BROME VARIETY. 'CUCAMONGA', IN PERENNIALITY; 'DEBORAH' IS A FULL PERENNIAL PERSISTING 3-5 YEARS. WHEREAS 'CUCAMONGA' IS A RAPIDLY-MATURING WINTER ANNUAL. ALSO, THE SPIKELETS OF 'DEBORAH' ARE GREEN, WHEREAS THE SPIKELETS OF 'CUCAMONGA' ARE PURPLE. 'DEBORAH' HAS DROOPING LEAVES WHICH DISTINGUISH IT FROM THE CLOSELY-ALLIED MOUNTAIN BROME VARIETY (BROMUS MARGINATUS). 'BROMAR', WHICH HAS ASCENDING LEAVES.

CALENDULA 8200083 ORANGE GITANA

821230 ROYAL SLUIS, NETH.

'ORANGE GITANA' IS MOST SIMILAR TO 'ORANGE GEM'; HOWEVER, FLOWERS OF 'ORANGE GITANA' ARE ORANGE (ROYAL HORT. SOC. COLOUR CHART 25A) WITH BROWN PETAL EDGES AND BROWN CENTERS, WHEREAS FLOWERS OF 'ORANGE GEM' ARE ORANGE (ROYAL HORT. SOC. COLOUR CHART 24A) WITHOUT BROWN PETAL EDGES AND WITH YELLOW CENTERS.

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
OCTOBER 1, 1982 TO DECEMBER 31, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
CLOVER, STRAWBERRY	* 8200113	FRESA	821126	NEW MEXICO CROP IMPROVEMENT ASSOC. (3)
'FRESA' MOST CLOSELY RESEMBLES 'O'CONNOR'S' AND 'PALESTINE'; HOWEVER, 'FRESA' IS SHORTER IN PLANT HEIGHT THAN 'O'CONNOR'S' AND 'PALESTINE' (14 VS 24 AND 22 CM. RESPECTIVELY. FROM SOIL LEVEL TO TOP OF FLOWERING HEAD AT 50% FLOWERING).				
CORN, FIELD	8000067	LH 39	821126	HOLDEN'S FOUNDATION SEEDS, INC.
'LH39' MOST CLOSELY RESEMBLES 'OH43HT'; HOWEVER, THE LEAVES EMERGING FROM THE WHORL OF 'OH43HT' ARE DARK GREEN AS THEY UNWRAP FROM THE CENTER. WHEREAS THE LEAVES OF 'LH39' ARE LIGHT YELLOWISH-GREEN.				
CORN, POP	* 8200076	BIG RED	821230	FRANK HOLLAND (2)
'BIG RED' IS MOST SIMILAR TO 'SOUTH AMERICAN GIANT'; HOWEVER, 'BIG RED' HAS A RED PERICARP WHEREAS 'SOUTH AMERICAN GIANT' HAS A YELLOW PERICARP.				
COTTON	8200051	STONEVILLE 302	821028	STONEVILLE PEDIGREED SEED CO.
'STONEVILLE 302' MOST CLOSELY RESEMBLES 'PAYMASTER 303'; HOWEVER, 'STONEVILLE 302' HAS A HIGHER LINT PERCENT (37.9 VS 34.6%) THAN 'PAYMASTER 303'.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
OCTOBER 1, 1982 TO DECEMBER 31, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
COTTON	* 8200071	COKER 4360	821230	COKER'S PEDIGREED SEED CO. (3)
'COKER 4360' MOST CLOSELY RESEMBLES 'COKER 312'; HOWEVER, 'COKER 4360' HAS SHORTER FIBERS (1.00 VS 1.11 INCHES) THAN 'COKER 312'.				
	8200111	DELTAPINE 62	821230	DELTA AND PINE LAND CO.
'DELTAPINE 62' MOST CLOSELY RESEMBLES 'DELTAPINE 61'; HOWEVER, 'DELTAPINE 62' HAS LARGER SEEDS (11.8 VS 10.8 G PER 10 SEEDS) THAN 'DELTAPINE 61'.				
	8200137	DELTAPINE SR-383	821230	DELTA & PINE LAND CO.
'DELTAPINE SR-383' MOST CLOSELY RESEMBLES 'DELTAPINE SR-5'; HOWEVER, 'DELTAPINE SR-383' HAS STRONGER (27.3 VS 21.8 G FORCE/TEX) AND COARSER (4.1 VS 3.2 MICRONAIRE) FIBERS THAN 'DELTAPINE SR-5'.				
EGGPLANT	8200068	LITTLE FINGERS	821230	JOSEPH HARRIS CO., INC.
'LITTLE FINGERS' MOST CLOSELY RESEMBLES 'ICHIBAN'; HOWEVER, FRUITS OF 'LITTLE FINGERS' ARE BORNE IN CLUSTERS AND HAVE GREEN CALYXES WHEREAS FRUITS OF 'ICHIBAN' ARE BORNE SINGLY AND HAVE PURPLE CALYXES.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
OCTOBER 1, 1982 TO DECEMBER 31, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
FESCUE, CHEWINGS	8200018	LOBI	821126	ZELDER B. V., NETH.
'LOBI' MOST CLOSELY RESEMBLES 'FRIDA'; HOWEVER, 'LOBI' HEADS 5 DAYS EARLIER AND IS 3 CM TALLER THAN 'FRIDA'.				
ONION	8100166	SWEET WINTER	821126	DESSERT SEED CO., INC.
'SWEET WINTER' MOST CLOSELY RESEMBLES 'WALLA WALLA SWEET'; HOWEVER, 'SWEET WINTER' IS 3 TO 4 WEEKS EARLIER IN MATURITY THAN 'WALLA WALLA SWEET' WHEN GROWN FOR OVERWINTER BULB PRODUCTION. ALSO, 'SWEET WINTER' IS MORE RESISTANT TO BOLTING THAN 'WALLA WALLA SWEET' (2.3 VS 16.3% SEEDERS).				
	8200019	OMO M	821028	MORAN SEEDS, INC. & OSHITA, INC.
'OMO M' IS MOST SIMILAR TO 'WHITE LISBON'; HOWEVER, 'OMO M' HAS THICKER LEAF WALLS AT MATURE GREEN BUNCHING STAGE (1.03 VS 0.79 MM) AND MORE ERECT LEAF HABIT THAN 'WHITE LISBON'.				
PEA, GARDEN	8100047	ORCAS	821230	W. BROTHERTON SEED CO., INC.
'ORCAS' IS MOST SIMILAR TO 'PUGET'; HOWEVER, 'ORCAS' MATURES 1480 HEAT UNITS OR 2 DAYS EARLIER THAN 'PUGET'. 'ORCAS' PRODUCES 3 PODS PER PEDUNCLE WHEREAS 'PUGET' PRODUCES ONLY 2 PODS PER PEDUNCLE. POD WIDTH OF 'ORCAS' IS 15 MM VS 18-20 MM FOR 'PUGET'.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
OCTOBER 1, 1982 TO DECEMBER 31, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
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PEA. GARDEN	8100054	MIRANDA	821028	CEBECO-HANDELSRAAD, NETH.
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'MIRANDA' IS MOST SIMILAR TO 'PALOMA'; HOWEVER, 'MIRANDA' HAS LARGER AND HEAVIER SEEDS THAN 'PALOMA' (35.6 VS 29.2 G/100 SEEDS). ALSO, 'MIRANDA' FIRST FLOWERS ON THE 10-11TH NODE WHILE 'PALOMA' FIRST FLOWERS ON THE 10-14TH NODE (AT PULLMAN, WASHINGTON).

8100111 SUGARANN

821230 GALLATIN VALLEY SEED CO.

'SUGARANN' MOST CLOSELY RESEMBLES 'SUGAR SNAP'. 'SUGARBON'. 'SUGARMEL' AND 'SUGARRAE'; HOWEVER, 'SUGARANN' DIFFERS FROM 'SUGAR SNAP' IN THAT IT HAS A DWARF VINE AS COMPARED TO 'SUGAR SNAP' (58 VS 160 CM) AND PRODUCES PODS 14 DAYS EARLIER THAN 'SUGAR SNAP'. 'SUGARANN' IS SUSCEPTIBLE TO POWDERY MILDEW WHILE 'SUGARBON' IS RESISTANT. 'SUGARANN' DIFFERS FROM 'SUGARMEL' AND 'SUGARRAE' BY PRODUCING EDIBLE PODS 14 AND 18 DAYS EARLIER, RESPECTIVELY.

8100112 SUGARMEL

821230 GALLATIN VALLEY SEED CO.

'SUGARMEL' MOST CLOSELY RESEMBLES 'SUGAR SNAP', 'SUGARANN', 'SUGARBON' AND 'SUGARRAE'; HOWEVER, 'SUGARMEL' DIFFERS FROM 'SUGAR SNAP' IN THAT IT HAS A DWARF VINE AS COMPARED TO 'SUGAR SNAP' (75 VS 160 CM) AND IS RESISTANT TO POWDERY MILDEW, WHEREAS 'SUGAR SNAP' IS SUSCEPTIBLE. 'SUGARMEL' DIFFERS FROM 'SUGARANN' AND 'SUGARBON' BY MATURING 14 DAYS LATER AND HAVING A VINE 15 CM TALLER. 'SUGARMEL' DIFFERS FROM 'SUGARRAE' BY PRODUCING FIRST BLOSSOMS ABOUT 2 NODES (4 DAYS) EARLIER. THE PODS OF 'SUGARMEL' AVERAGE 2 CM LONGER AND 3 MM WIDER THAN THOSE OF 'SUGARRAE'.

*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED
() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
OCTOBER 1, 1982 TO DECEMBER 31, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
PEA. GARDEN	8100122	SUGARBON	821230	GALLATIN VALLEY SEED CO.
<p>'SUGARBON' MOST CLOSELY RESEMBLES 'SUGAR SNAP', 'SUGARANN', 'SUGARMEL' AND 'SUGARRAE'; HOWEVER, 'SUGARBON' DIFFERS FROM 'SUGAR SNAP' IN THAT IT HAS A DWARF VINE AS COMPARED TO 'SUGAR SNAP' (60 VS 160 CM) AND IS RESISTANT TO POWDERY MILDEW, WHEREAS 'SUGAR SNAP' IS SUSCEPTIBLE. 'SUGARBON' PRODUCES EDIBLE PODS 14 DAYS EARLIER THAN 'SUGAR SNAP'. 'SUGARBON' DIFFERS FROM 'SUGARANN' IN THAT 'SUGARBON' IS RESISTANT TO POWDERY MILDEW, WHEREAS 'SUGARANN' IS SUSCEPTIBLE. 'SUGARBON' PRODUCES EDIBLE PODS 14 DAYS EARLIER THAN 'SUGARMEL' AND 18 DAYS EARLIER THAN 'SUGARRAE'.</p>				
	8200097	PLUS	821230	ASGROW SEED CO.
<p>'PLUS' IS MOST SIMILAR TO 'POMAK'; HOWEVER, 'PLUS' HAS A LARGER FRESH BERRY (AVERAGE SIEVE 4.25 VS 3.5) AND LARGER SEED SIZE (21 VS 17 G PER 100 SEEDS) THAN 'POMAK'. 'PLUS' HAS RESISTANCE TO PEA LEAF ROLL VIRUS WHILE 'POMAK' IS SUSCEPTIBLE.</p>				
RADISH	8100037	RED BARON	821126	NORTHRUP KING CO.
<p>'RED BARON' IS MOST SIMILAR TO 'RED PRINCE'; HOWEVER, 'RED BARON' IS RESISTANT TO <u>RHIZOCTONIA SP.</u>, WHEREAS 'RED PRINCE' IS SUSCEPTIBLE.</p>				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
OCTOBER 1, 1982 TO DECEMBER 31, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
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RADISH	8200025	SNOW BELLE	821126	ALF. CHRISTIANSON SEED CO.
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'SNOW BELLE' IS MOST SIMILAR TO 'BURPEE WHITE'; HOWEVER, 'SNOW BELLE' HAS AN OBLONG LEAF. WHILE 'BURPEE WHITE' HAS A ROUND LEAF.

RICE	* 8200106	CALIFORNIA BELLE	821028	N. F. DAVIS DRIER & ELEVATOR, INC.
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'CALIFORNIA BELLE' MOST CLOSELY RESEMBLES 'BLUEBELLE'; HOWEVER, 'CALIFORNIA BELLE' HAS STRAW-COLORED HULLS AND HIGH SPIKELET FERTILITY. WHEREAS 'BLUEBELLE' HAS GOLDEN-COLORED HULLS AND LOW SPIKELET FERTILITY.

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SOYBEAN	* 8100053	BSR 302	821028	IOWA AGRIC. & HOME ECON. EXPT. STA (3)
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'BSR 302' MOST CLOSELY RESEMBLES 'BSR 301'; HOWEVER, 'BSR 302' HAS PURPLE FLOWERS AND BLACK HILA. WHEREAS 'BSR 301' HAS WHITE FLOWERS AND BROWN HILA.

	8100084	A5308	821230	ASGROW SEED CO.
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'A5308' MOST CLOSELY RESEMBLES 'ESSEX'; HOWEVER, 'A5308' PLANTS ARE 7 CM SHORTER AND MATURE 3 DAYS EARLIER THAN 'ESSEX' PLANTS.

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
OCTOBER 1, 1982 TO DECEMBER 31, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
SOYBEAN	8100147	S40-44	821126	NORTHROP KING CO.
'S40-44' IS MOST SIMILAR TO 'CUMBERLAND'; HOWEVER, 'S40-44' MATURES 3 DAYS LATER THAN 'CUMBERLAND'.				
	* 8200049	LAKOTA	821126	IOWA AGRIC. & HOME ECON. EXPT. STA. (3)
'LAKOTA' MOST CLOSELY RESEMBLES 'HODGSON 78', 'HARDIN', AND 'WEBER'; HOWEVER, 'LAKOTA' HAS TAN PODS. WHEREAS 'HODGSON 78', 'HARDIN' AND 'WEBER' HAVE BROWN PODS. IN ADDITION, 'LAKOTA' HAS PURPLE FLOWERS AND BROWN PUBESCENCE, WHEREAS 'WEBER' HAS WHITE FLOWERS AND 'HARDIN' AND 'HODGSON 78' HAVE GRAY PUBESCENCE.				
	* 8200056	BELLATTI-R-77-84	821028	LOUIS BELLATTI (3)
'BELLATTI-R-77-84' IS MOST SIMILAR TO 'WELLS II'; HOWEVER, 'BELLATTI-R-77-84' MATURES FROM 2 TO 6 DAYS LATER THAN 'WELLS II'.				
	8200073	HP 4800	821028	NORTH AMERICAN PLANT BREEDERS
'HP 4800' IS MOST SIMILAR TO 'WILL'; HOWEVER, 'HP 4800' HAS YELLOW HILA AND GRAY PUBESCENCE. WHEREAS 'WILL' HAS BLACK HILA AND BROWN PUBESCENCE.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
OCTOBER 1, 1982 TO DECEMBER 31, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
SOYBEAN	8200087	A7372	821230	ASGROW SEED CO.
<p>'A7372' MOST CLOSELY RESEMBLES 'COKER 237' AND 'BRAGG'; HOWEVER, 'A7372' IS RESISTANT TO ROOT KNOT NEMATODE WHEREAS 'COKER 237' IS SUSCEPTIBLE AND 'A7372' PLANTS ARE 18 CM SHORTER AND MATURE 3 DAYS EARLIER THAN 'BRAGG'.</p>				
	8200092	B152	821028	NORTHROP KING CO.
<p>'B152' IS MOST SIMILAR TO 'S1346'; HOWEVER, 'B152' IS RESISTANT TO RACES 2, 3, 4 AND 7 OF <u>PHYTOPHTHORA MEGASPERMA</u>, WHEREAS 'S1346' IS SUSCEPTIBLE.</p>				
	8200093	S18-84	821028	NORTHROP KING CO.
<p>'S18-84' IS MOST SIMILAR TO 'S1492'; HOWEVER, 'S18-84' IS RESISTANT TO <u>PHYTOPHTHORA MEGASPERMA</u>, RACES 2, 4, 6 AND 7, WHEREAS 'S1492' IS SUSCEPTIBLE.</p>				
	* 8200127	HARTZ 930	821028	JACOB HARTZ SEED CO., INC. (3)
<p>'HARTZ 930' IS MOST SIMILAR TO 'HARTZ 936X'; HOWEVER, 'HARTZ 930' MATURES 7 DAYS EARLIER THAN 'HARTZ 936X' AND IS RESISTANT TO RACE 3 OF THE SOYBEAN CYST NEMATODE, WHEREAS 'HARTZ 936X' IS SUSCEPTIBLE.</p>				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
OCTOBER 1, 1982 TO DECEMBER 31, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
SOYBEAN	8200135	L4303	821126	LAND O' LAKES, INC.
'L4303' IS MOST SIMILAR TO 'CORSOY'; HOWEVER, 'L4303' HAS WHITE FLOWERS AND BROWN HILA. WHEREAS 'CORSOY' HAS PURPLE FLOWERS AND YELLOW HILA.				
	8200136	L4106	821230	LAND O' LAKES, INC.
'L4106' IS MOST SIMILAR TO 'WILLIAMS'; HOWEVER, 'L4106' HAS GRAY PUBESCENCE AND YELLOW HILA WHEREAS 'WILLIAMS' HAS TAWNY PUBESCENCE AND BLACK HILA.				
STEVIA	8200065	P. J. SUZUKI	821028	F. K. SUZUKI INTERNATIONAL, INC.
'P. J. SUZUKI' IS VIRTUALLY INDISTINGUISHABLE FROM THE WILD TYPE OF <u>STEVIA</u> ; HOWEVER, 'P. J. SUZUKI' HAS A GERMINATION PERCENTAGE OF 85-90 (VS 1-2%). HAS A REBAUDIOSIDE A CONTENT OF 3.7-6.9 (VS 0.23-2.9%) AND IS MORE RESISTANT TO LOW TEMPERATURES THAN THE WILD TYPE (SURVIVES EXPOSURE OF MORE THAN 2-3 HOURS AT 18-31 F FOR AT LEAST 7-12 DAYS VS LESS THAN 2-3 HOURS AT 32 F OR BELOW FOR 1 DAY).				
TOMATO	8100077	CASTLONG UG	821126	A.L. CASTLE, INC.
'CASTLONG UG' IS MOST SIMILAR TO 'CASTLONG'; HOWEVER, FRUITS OF 'CASTLONG UG' ARE UNIFORM GREEN, WHEREAS FRUITS OF 'CASTLONG' ARE GREEN-SHOULDERED.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
OCTOBER 1, 1982 TO DECEMBER 31, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
TOMATO	8100078	CASTLEROCK	821126	A.L. CASTLE, INC.
'CASTLEROCK' IS MOST SIMILAR TO 'UC82'; HOWEVER, FRUITS OF 'CASTLEROCK' HAVE 5 LOCULES, A SMOOTH BLOSSOM END, AND A SOLUBLE SOLIDS CONTENT OF 5.6%, WHEREAS FRUITS OF 'UC82' HAVE 3 LOCULES, A POINTED BLOSSOM END AND A SOLUBLE SOLIDS CONTENT OF 4.9%.				
	8200104	ADVANTAGE	821028	MORAN SEEDS, INC.
'ADVANTAGE' MOST CLOSELY RESEMBLES 'NIAGARA 3032'; HOWEVER, 'ADVANTAGE' HAS HIGH GLOBE-SHAPED FRUIT, WHEREAS 'NIAGARA 3032' HAS PLUM-SHAPED FRUIT.				
	8200105	MORAN 3053	821126	MORAN SEEDS, INC.
'MORAN 3053' IS MOST SIMILAR TO 'VF145B-7879'; HOWEVER, 'VF145B-7879' HAS JOINTED PEDICELS AND FRUIT WHICH ARE 'FAIRLY FIRM', WHEREAS 'MORAN 3053' HAS JOINTLESS PEDICELS AND VERY FIRM FRUIT.				
	8200139	CASTLE RED	821126	A.L. CASTLE, INC.
'CASTLE RED' MOST CLOSELY RESEMBLES 'VF 315'; HOWEVER, 'CASTLE RED' HAS JOINTLESS PEDICELS. WHEREAS 'VF 315' HAS JOINTED PEDICELS.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
OCTOBER 1, 1982 TO DECEMBER 31, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER	
WHEAT, COMMON	* 8200159	A99AR	821230	CAUSMEX CORPORATION	(2)

'A99AR' IS MOST SIMILAR TO 'ELLAR' AND 'WALDRON'; HOWEVER, 'A99AR' IS 5-7 CM TALLER AND 6-7 DAYS LATER IN MATURITY THAN 'ELLAR' AND 'WALDRON'.

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CORRECTIONS TO PREVIOUS JOURNALS

OFFICIAL JOURNAL VOLUME 10, NO. 2. PAGE 15. SHOULD SHOW THAT CERTIFICATE NO. 8100148 FOR 'DOUGLAS' SOYBEAN STATES THAT THE VARIETY IS TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED WITH 3 GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED.

IN VOLUME 10, NO. 3. PAGE 4. THE NAME OF THE GARDEN PEA VARIETY IN APPLICATION NO. 8200169 WAS TRUNCATED. THE FULL VARIETY NAME IS '8221 ADVANCED EARLY PERFECTION'.

VOLUME 10, NO. 3. PAGE 9. SHOULD STATE: 'NAME OF OWNER CHANGED FROM COKER'S PEDIGREED SEED CO. TO SOUTHERN STATES COOPERATIVE, INC.'.

ALSO. IN VOLUME 10, NO. 3. THE FOLLOWING CERTIFICATES SHOULD HAVE BEEN LISTED ON PAGE 11 UNDER 'CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM - JULY 1, 1982 TO SEPTEMBER 30, 1982':

GENERAL INFORMATION

WARNING LETTERS DISCONTINUED

SECTION 180.20 OF THE REGULATIONS AND RULES OF PRACTICE UNDER THE PLANT VARIETY PROTECTION ACT REQUIRES A RESPONSIVE REPLY TO REQUESTS FOR ACTION BY THE OFFICE. AS A COURTESY, IN THE PAST, WHEN NO RESPONSE WAS RECEIVED, A WARNING LETTER WAS SENT TO THE APPLICANT ONE MONTH PRIOR TO A PENDING DEADLINE. THIS PRACTICE HAS BEEN DISCONTINUED.

